

Original - Gulf Oil Corp

FILE NOTATIONS

Entered in NID File ☒

Entered on S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☒

Checked by Chief ☒

Copy NID to Field Office ☒

Approval Letter ☒

Disapproval Letter ☒

COMPLETION DATA:

Date Well Completed 7-12-57

OW WW TA PA

GW OS PA ✓

Location 4

Bond released 1

State of Fee Land ✓

LOGS FILED

Driller's Log 7-25-57

Electric Logs (No.) 5

E ✓ E-I ✓ GR ✓ GR-N ✓ Micro ✓

Lat ✓ Mi-L ✓ Sonic ✓ Others ✓

Subsequent Report of Abandonment

Orework - Cities Service Oil Co

FILE NOTATIONS

Entered in NID File ☒

Entered on S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☒

Checked by Chief ☒

Copy NID to Field Office ☒

Approval Letter ☒

Disapproval Letter ☒

COMPLETION DATA:

Date Well Completed 11-2-60

OW WW TA PA

GW OS PA X

Location Inspected ✓

Bond released ✓

State of Fee Land ✓

LOGS FILED

Driller's Log 11-8-60

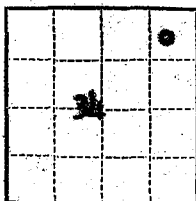
Electric Logs (No.) 2

E ✓ E-I ✓ GR ✓ GR-N ✓ Micro ✓

Lat ✓ Mi-L ✓ Sonic ✓ Others ✓

EFFECTIVE OCTOBER 1, 1964, CITIES SERVICE
OIL COMPANY SOLD THEIR LEASES TO J. F.
MC ADAMS.

P. - A. - 7-12-57



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office UtahLease No. 02609Unit Hudson Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 3, 19 57

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 34NE 1/4 NE 1/4 of Sec. 34 28 South 22 East S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is - - ft. (Will furnish later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designation: Hudson Wash-Federal No. 1

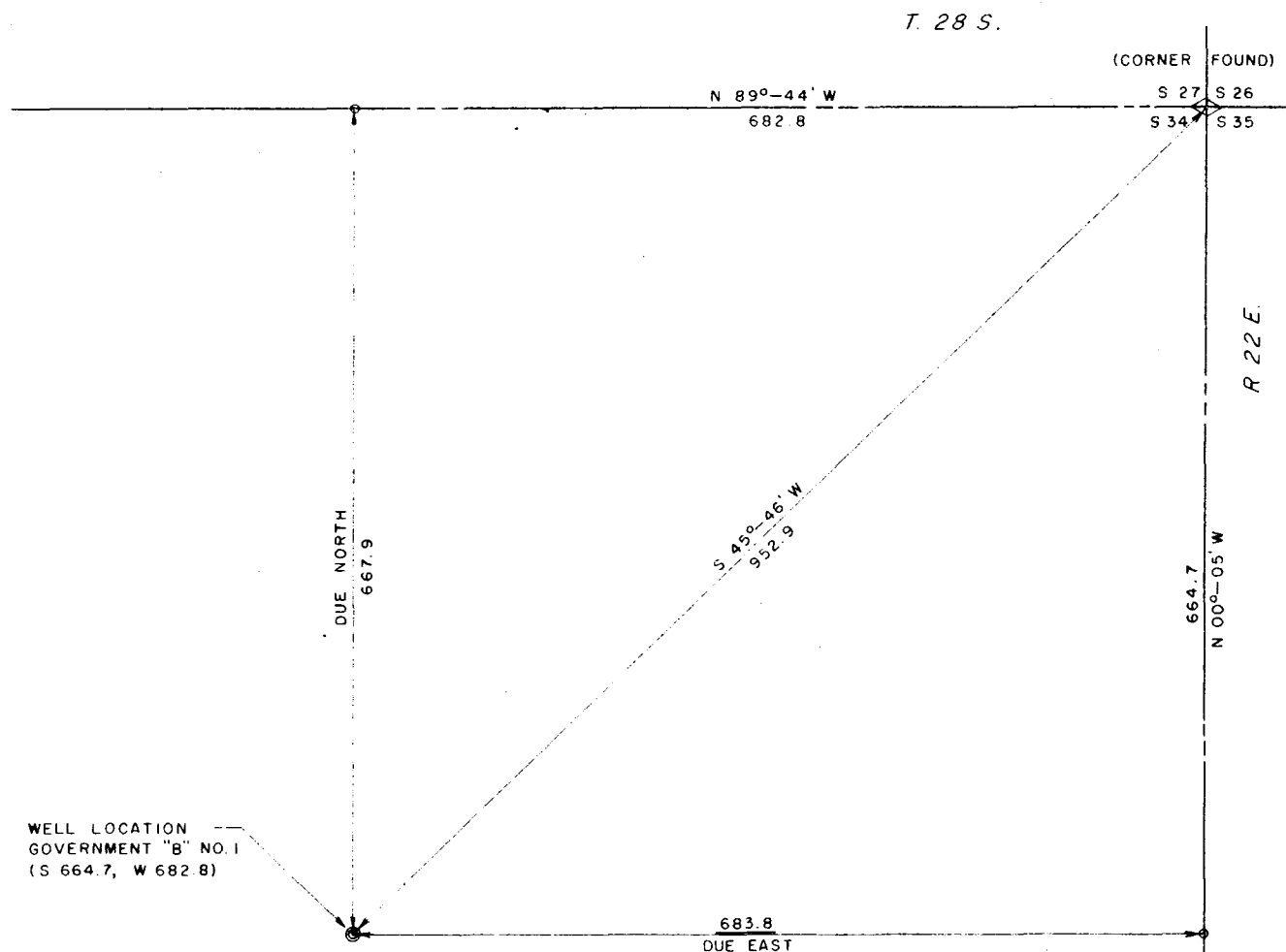
It is proposed to drill a wildcat well to test the Paradox to about 5700'. 10-3/4" OD surface pipe will be set at 1200' and cemented to surface. If commercial production is encountered, 5-1/2" OD production casing will be set at 5700' and cemented. All possible producing horizons will be adequately cored and/or tested.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil CorporationAddress Production DepartmentP. O. Box 2097Denver, ColoradoBy Lester Le JensenTitle Asst. Zone Production Supt.



CITIES SERVICE OIL COMPANY
SAN JUAN COUNTY, UTAH
 SECTION 34, TOWNSHIP 28 SOUTH, RANGE 22 EAST
 SALT LAKE BASE & MERIDIAN



NOTE: COORDINATES FOR THE WELL ARE BASED ON A DIRECT TIE TO THE NORTHEAST CORNER OF SEC. 34, T. 28 S., R. 22 E., S. L. B. & M. BEARINGS FOR THE TIE TO THE WELL WERE OBTAINED BY A SOLAR SHOT AND SECTION LINE BEARINGS ARE TAKEN FROM THE TOWNSHIP PLAT. ELEVATIONS WERE NOT CARRIED TO THE WELL LOCATION.

WELL LOCATION
 GOVERNMENT "B" NO. 1
 (S 664.7, W 682.8)

I, RICHARD O. COZZENS, HEREBY CERTIFY THAT THIS MAP WAS PLOTTED FROM FIELD NOTES OF AN ACTUAL SURVEY MADE UNDER MY SUPERVISION IN AUGUST, 1960.

Richard O. Cozzens
 LAND SURVEYOR
 UTAH REG. NO. 2380

SCALE: 1" = 150'

HOLDER ENGINEERING SERVICE	
WELL LOCATION	
GOVERNMENT "B" NO. 1	
FOR	
CITIES SERVICE OIL COMPANY	
SURVEYED BY	E.C.
DRAWN BY	E.C.
CHECKED BY	R.O.C.
MOAB, UTAH	(A-128)- 1 AUGUST, 1960

May 6, 1957

Gulf Oil Corporation
P. O. Box 2097
Denver, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Hudson Wash-Federal 1, which is to be located 660 feet from the north line and 660 feet from the east line of Section 34, Township 28 South, Range 22 East, SEPM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

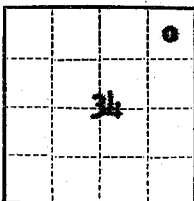
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

cc: Don Russell, Dist. Eng.
USGS, Federal Bldg.
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 02609
Unit Hudson Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 16, 1957

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 34

NE/4 NE/4 Section 34
(¼ Sec. and Sec. No.)

28 South 22 East
(Twp.) (Range)

SLM
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5787 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Gulf Designations: Hudson Wash-Federal No. 1

Drilled and cored to TD 4790' without encountering commercial production. Verbal approval to plug received 7-12-57, Mr. Russell to Mr. Mitchell. Hole plugged as follows: With hole full of heavy mud set following cement plugs:

4430' - 4650' 70 sx.
2700' - 2850' 100 sx.
1910' - 2040' 75 sx.
1610' - 1660' 25 sx.

Placed 10 sx. in top of surface pipe. Plugging complete 7-12-57.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Gulf Oil Corporation

Address Production Department

P. O. Box 2097

Denver, Colorado

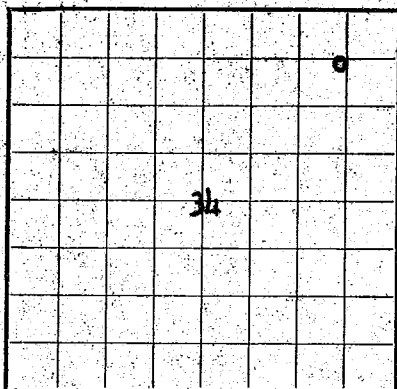
By

Title Zone Drilling Engineer

SIGNATURE
MITCHELL

Form 9-380

U. S. LAND OFFICE Utah
SERIAL NUMBER 02609
LEASE OR PERMIT TO PROSPECT
Hudson Wash Unit



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

760
C.A.H.
7-30-57

LOG OF OIL OR GAS WELL

Production Department

Company Gulf Oil Corporation Address P. O. Box 2097, Denver, Colorado

Lessor or Tract Hudson Wash-Federal Field Wildcat State Utah

Well No. 1 Sec. 34 T. 28S R. 22E Meridian San Juan County San Juan

Location 660 ft. S. of N. Line and 660 ft. W. of E. Line of Section Elevation 5787'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

ORIGINAL SIGNED BY
W. D. MITCHELL

Signed

Date 7-19-57 Title Zone Drilling Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 5-21, 19 57 Finished drilling 7-11, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None No. 4, from None to None
No. 2, from None to None No. 5, from None to None
No. 3, from None to None No. 6, from None to None

IMPORTANT WATER SANDS

No. 1, from 4454' to 4534' No. 3, from None to None
No. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>16</u>	<u>12.05</u>	<u>NT</u>	<u>FW</u>	<u>45</u>	<u>Guide</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Conductor</u>
<u>10-3/4</u>	<u>20.4</u>	<u>8RT</u>	<u>BS</u>	<u>2623</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>16</u>	<u>44</u>	<u>80</u>	<u>HOWCO</u>	<u>-</u>	<u>-</u>
<u>10-3/4</u>	<u>1635</u>	<u>1500</u>	<u>-</u>	<u>-</u>	<u>-</u>

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED

Rotary tools were used from surface feet to 4790 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Dry Hole - Plugged

7-12, 1957

Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D-K Drilling Company, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	290	290	Sand and shale
290	580	290	Kayenta
580	910	330	Wingate
910	1270	360	Chinle
1270	1350	80	Shinarump
1350	1900	550	Moenkopi
1900	2640	740	Cutler
2640	2990	350	Rico
2990	4790	1800	Hermosa

[OVER]

10-48094-8

JUL 25 1957

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DST No. 1, 4116' - 4166', open 4 hours,
recovered 2865' mud.

DST No. 2, 4111' - 4186', open 4 hours,
recovered 40' slightly gas cut mud.

DST No. 3, 4108' - 4186', open 4 hours
recovered 40' slightly gas cut mud.

DST No. 4, 4185' - 4260', open 2-3/4 hours,
recovered 2' mud.

DST No. 5, 4260' - 4323', open 4 hours,
recovered 20' slightly gas cut mud.

DST No. 6, 4454' - 4534' open 4 hours,
recovered 2190' slightly gas cut sulphur water.

DST No. 7, 4575' - 4620', open 4 hours,
recovered 90' salty gas cut mud
490' slightly gas cut salt water.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core No. 1,	4124' - 4143', Recovered 11' 5'		dolomite, scattered oil bleed dolomite, slight cut, fair odor
Core No. 2,	4143' - 4166' Recovered 3' 18'		dolomite, some oil bleed limestone, no show.
Core No. 3,	4298' - 4323', Recovered 10' 15'		dolomite, slight to fair oil cut limestone, slight to fair oil cut
Core No. 4,	4325' - 4369' Recovered 42'		limestone, slight fluorescence
Core No. 5,	4493' - 4534' Recovered 3' 31½'		shale dolomite, faint to fair sulphur odor
Core No. 6,	4606' - 4620' Recovered 13'		dolomite, faint odor

			X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-036858

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 20, 1960

Well No. B-1 is located 667.9 ft. from [N] line and 683.8 ft. from [E] line of sec. 34

NE NE 34 28 S 22 E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5787 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well was originally drilled to a TD of 4790' by Gulf Oil Company and was known as the Gulf No. 1 Hudson Wash Well. 16" csg was set at 45', 10 3/4" csg at 1635'.

It is proposed to deepen this well to 9500'. The present hole will be reamed to 9 7/8" and carried to TD with a saturated salt mud. No intermediate casing program is anticipated.

Expected tops are as follows: Mississippian 7790', Devonian Dolomite 8300', Devonian McCracken Sandstone 8600', Total Depth 9500'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company CITIES SERVICE OIL COMPANY

Address Cities Service Building
Bartlesville, Oklahoma

By James G. Gunders
Title Engineer

August 25, 1960

Bob —

Here is the application of
Cities Service to redrill Gulf
Sout #1. The engineer gave
me two copies & I have kept one.

Harry

September 2, 1960

**Cities Service Oil Company
Cities Service Building
Bartlesville, Oklahoma**

Attention: James G. Gonders, Engineer

Gentlemen:

This is to acknowledge your notice of intention to rework Well No. B-1, located 667.9 feet from the north line and 683.8 feet from the east line of Section 34, Township 28 South, Range 22 East, SLEH, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to rework said well is hereby granted.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

**CLEON B. FREIGHT,
EXECUTIVE SECRETARY**

CBF:aug

**cc: Jerry W. Long, Dist. Eng.
U. S. Geological Survey
Durango, Colorado**

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for
September, 19 60.

Agent's address 166 South 4th East Company Cities Service Oil Company
Moab, Utah Signed James H. Sanders

Phone A1 34001 Agent's title Engineer

State Lease No. _____ Federal Lease No. U-036858 Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 34 C-NE-Ne	28S	22E	B-1	Drig	-	-	-	<p>8-25-60 Rigging up</p> <p>8-28-60 Spudded at 10 pm to drill rat hole</p> <p>8-30-60 Drilled 8' surface cmt. plug Tested 10 3/4" csg. to 800 psi for 30 min. Held OK Drilled cmt. 1609-1650, 1938-2029. Conditioned and reamed 7 7/8" hole to 9 7/8".</p> <p>9-1-60 Stuck pipe 2045', backed off, recovered fish intact after jarring.</p> <p>9-3-60 Stuck pipe at 2640', backed off and washed over, recovered fish intact.</p> <p>9-14-60 Reaming and conditioning 7 7/8" hole to 9 7/8" at 4405'.</p>

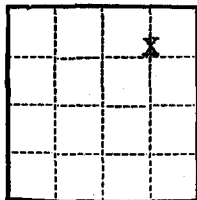
NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake
Lease No. U-036858
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 7, 1960

Well No. B-1 is located 667.9 ft. from {N} line and 683.8 ft. from {E} line of sec. 34

NE NE 34 28 S 22 E SLBM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5787 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 8226, Top of Mississippian 8122'. Ran two packers to test open hole from 8125 to 8226 through 4 1/2" DP, with 0 water cushion. Took initial shut in pressure of 30 min, open tool with slight blow continued for 2 hrs. Shut in for 30 min, pulled tool from hole recovered 3606' total fluid. Fluid breakdown as follows: 442' mud, 2078' salt water, 1086' of brackish sulphur water.

Recorded pressures: initial mud pressure 4590 psi
initial shut in 2915 psi
initial flowing 268 psi
final flowing 1660 psi
final shut in 2885 psi
final mud 4590 psi

No show continued drilling ahead.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company CITIES SERVICE OIL COMPANY

Address Cities Service Building
Bartlesville, Oklahoma

By James G. Gonders
James G. Gonders
Title Engineer

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
State Capitol Building
Salt Lake City 14, Utah

Copy to HC

R22

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for
October, 1960.

Agent's address 166 South 4 th East Company Cities Service Oil Company

Moab, Utah Signed James H. Sanders

Phone AL 34001 Agent's title Engineer

State Lease No. Federal Lease No. U-036858 Indian Lease No. Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 34 C-NE-NE	28S	22E	B-1	Drlg	-	-	-	<p>10-6-60 Core #1 817#-8226 Limestone and Dolomite DST #1 Rec 3606 ft Salt Water</p> <p>10-15-60 Drilling 9 7/8" hole at 8698 ft.</p>

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

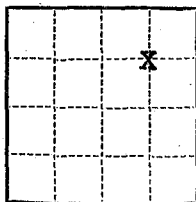
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-036858

Unit _____



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 31, 19 60

Well No. B-1 is located 667.9 ft. from N line and 683.8 ft. from E line of sec. 34

NE NE 34 28 S 22 E SLBM
(34 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5787 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well was drilled to 9 7/8" to TD of 8994', where final logs were run. No shows of oil or gas were encountered during drilling operations. With the exception of one lost returns zone at 8943' no abnormal drilling conditions existed. Two DST's were run, #1 in the Mississippian (8125-8226) rec. 3600' salt water, #2 in the Devonian-McCracken (8877-8900) rec. 20' drilling mud.

It is proposed to set cement plugs with 10.3 #/gal drilling mud between intervals as follows: 44 sks at TD 8894-8994, 44sks 50' in 50' out top of Devonian 8542-8642, 66 sks cover DST 1 and 50' out of top of Mississippian 8090-8240, 44sks 50' in 50' out bottom of Salt 7913-8013, 44 sks 50' in 50' out top of Salt 4715-4815, 44 sks 50' in 50' out top of Hermosa 2940-3040, 46 sks bottom of surface pipe 50' in 50' out 1535-1635, 15 sks at top of surface pipe with 4" pipe marker to USGS specs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company CITIES SERVICE OIL COMPANY

Address Cities Service Building

Bartlesville, Oklahoma

By James G. Gonders
James G. Gonders
Title Engineer

A 10x10 grid is shown. A point labeled 'x' is plotted at the intersection of the 7th column and the 7th row from the top-left corner.

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER U-036853
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Cities Service Oil Company Address Bartlesville, Oklahoma
Lessor or Tract Government B Field Wildcat State Utah
Well No. 1 Sec. 34 T. 28S R. 22E Meridian SLBM County San Juan
Location 667.9 ft. {N.
 S.} of N. Line and 683.8 {E.
 W.} of E. Line of Sec. 34 Elevation 5787
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed James V. Henders

Date 11-6-60 Title Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-28, 19 60 Finished drilling 10-31, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
This well was acquired from the Gulf Oil Co.	(Hudson Wash #1) and deepened from 4790 ft. to 8994 ft. Previous casing program was 1635 ft. of 10 3/4"	j-35 40.5# 8 rd. No additional casing was run during deepening operations							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

Heavy plug Material Length Depth set
Adapters—Material Size

NONE

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 8994 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

19 Put to producing 19

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

G. E. Lawson, Driller

Joe Farquharson, Driller

Kenneth Stribling, Driller

G.W. Gray, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
4765	7963	3198	Paradox Salt Formation
7963	8070	107	Lower Hermosa
8070	8122	52	Penn. Nolas
8122	8592	470	Mississippian
8592	8697	105	Devonian Ouray
8697	8863	166	Devonian Elbert
8863	8988	125	Devonian McCracken
8988	8994	6	Devonian Aneth

(OVER)

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Cement plugs set to abandon as follows:

44 sks	TD 8894-8994	
44 sks	8542-8642	50' in 50' out top of Devonian
66 sks	8090-8240	cover DST 1 and 50' out of top of Mississippian
44 sks	7913-8013	50' in 50' out bottom of Salt
44 sks	4715-4815	50' in 50' out top of Salt
44 sks	2940-3040	50' in 50' out top of Hermosa
46 sks	1585-1685	50' in 50' out bottom of surface pipe
15 sks	1242	top of surface pipe

END OF OIL OR GAS WELL

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MINERAL RESOURCES DIVISION

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WASHINGTON, D. C.

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